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L Number	Hits	Search Text	DB	Time stamp
1	8	ferromagnet\$ same nanotube and magnetic	USPAT;	2002/02/27 08:47
		adj field	US-PGPUB;	'
			EPO; JPO;	
			DERWENT; IBM TDB	
15	74	ferromagnet\$2 and channel and carbon and	USPAT;	2002/02/27 09:17
13	74	diamond and (magnetoresistance or	US-PGPUB;	
		magnetoresistivity or resistivity or	EPO; JPO;	
		conductivity)	DERWENT;	
-			IBM TDB	2002/02/27 00.20
22	5174	(magnetic adj head or MR adj head or read	USPAT;	2002/02/27 09:20
		adj head or transducer or spin-valve or spin adj valve or GMR or magnetic adj	US-PGPUB; EPO; JPO;	
		tunnel adj junction) and diamond	DERWENT;	
		cumer adj junecion, and aramona	IBM TDB	
29	1980	((magnetic adj head or MR adj head or read	USPAT;	2002/02/27 09:21
		adi head or transducer or spin-valve or	US-PGPUB;	
		spin adj valve or GMR or magnetic adj	EPO; JPO;	
		tunnel adj junction) and diamond) and	DERWENT;	
	0.40	carbon	IBM TDB USPAT;	2002/02/27 09:22
36 ·	343	(((magnetic adj head or MR adj head or read adj head or transducer or spin-valve	US-PGPUB;	2002/02/21 03:22
		or spin adj valve or GMR or magnetic adj	EPO; JPO;	
		tunnel adj junction) and diamond) and	DERWENT;	
		carbon) and channel	IBM TDB	
43	65	((((magnetic adj head or MR adj head or	USPAT;	2002/02/27 09:29
		read adj head or transducer or spin-valve	US-PGPUB;	
		or spin adj valve or GMR or magnetic adj	EPO; JPO;	
		tunnel adj junction) and diamond) and	DERWENT; IBM TDB	
50	1002	carbon) and channel) and graphite (((magnetic adj head or MR adj head or	USPAT;	2002/02/27 09:30
30	1002	read adj head or transducer or spin-valve	US-PGPUB;	
		or spin adj valve or GMR or magnetic adj	EPO; JPO;	
		tunnel adj junction) and diamond) and	DERWENT;	
		carbon) and magnet\$2 and resist\$	IBM TDB	2222/22/27 22 22
51	3		USPAT;	2002/02/27 09:30
		read adj head or transducer or spin-valve	US-PGPUB;	
		or spin adj valve or GMR or magnetic adj tunnel adj junction) and diamond) and	EPO; JPO; DERWENT;	
		carbon) and magnet\$2 and resist\$) and	IBM TDB	
		ferromagnet	12	
58	398	1	USPAT;	2002/02/27 09:30
		read adj head or transducer or spin-valve	US-PGPUB;	
		or spin adj valve or GMR or magnetic adj	EPO; JPO;	
		tunnel adj junction) and diamond) and	DERWENT;	
		carbon) and magnet\$2 and resist\$) and	IBM TDB	
65	230	ferromagnet\$ (((((magnetic adj head or MR adj head or	USPAT;	2002/02/27 09:31
65	230	read adj head or transducer or spin-valve	US-PGPUB;	
		or spin adj valve or GMR or magnetic adj	EPO; JPO;	
		tunnel adj junction) and diamond) and	DERWENT;	
		carbon) and magnet\$2 and resist\$) and	IBM TDB	
		ferromagnet\$) and graphite	HCDATE -	2002/02/27 09:32
72	150	((((((magnetic adj head or MR adj head or	USPAT;	2002/02/2/ 09.32
		read adj head or transducer or spin-valve or spin adj valve or GMR or magnetic adj	US-PGPUB; EPO; JPO;	
		tunnel adj junction) and diamond) and	DERWENT;	
		carbon) and magnet\$2 and resist\$) and	IBM TDB	
		ferromagnet\$) and graphite) not ink		
79	122	(((((((magnetic adj head or MR adj head or	USPAT;	2002/02/27 10:18
		read adj head or transducer or spin-valve	US-PGPUB;	
		or spin adj valve or GMR or magnetic adj	EPO; JPO;	
		tunnel adj junction) and diamond) and	DERWENT; IBM TDB	
		<pre>carbon) and magnet\$2 and resist\$) and ferromagnet\$) and graphite) not ink) and</pre>	IDE IDE	
		(channel or gate or base or intermediate)		
	J	Tondinier or gate or base or intermediate)	1	

	,		,	
86	457	360/\$.ccls. and ferromagnet\$ and carbon	USPAT;	2002/02/27 10:19
			US-PGPUB;	
1			EPO; JPO;	
			DERWENT;	
			IBM TDB	
93	119	(360/\$.ccls. and ferromagnet\$ and carbon)	USPAT;	2002/02/27 10:19
		and graphite	US-PGPUB;	
			EPO; JPO;	
			DERWENT;	
			IBM TDB	
100	72	, ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	USPAT;	2002/02/27 10:22
		and graphite) and diamond	US-PGPUB;	
			EPO; JPO;	
			DERWENT;	
			IBM TDB	
107	2	360/324.ccls. and carbon	USPAT;	2002/02/27 10:25
			US-PGPUB;	
			EPO; JPO;	
			DERWENT;	
			IBM TDB	
114	17	360/324.1.ccls. and carbon	USPAT;	2002/02/27 11:27
			US-PGPUB;	
			EPO; JPO;	
			DERWENT;	
			IBM TDB	İ
128	4	(nanotube near6 (boron adj nitride or BN))	USPAT;	2002/02/27 10:33
		and nanotube near6 (silicon or Si)	US-PGPUB;	
			EPO; JPO;	
			DERWENT;	
			IBM TDB	
121	22	nanotube near6 (boron adj nitride or BN)	USPAT;	2002/02/27 10:34
		,	US-PGPUB;	
			EPO; JPO;	
			DERWENT;	
			IBM TDB	
193	8	nanotube near3 transistor	USPAT;	2002/02/27 11:48
			US-PGPUB;	
			EPO; JPO;	
			DERWENT;	
-			IBM TDB	
_	85	360/324.ccls.	USPAT;	2002/02/19 09:24
			US-PGPUB;	
			EPO; JPO;	
			DERWENT;	
·			IBM TDB	
-	1	360/324.ccls. and ferromagnet\$2 and carbon	USPAT;	2002/02/19 08:57
			US-PGPUB;	
			EPO; JPO;	
			DERWENT;	
			IBM TDB]
-	18	ferromagnet\$2 and channel and (spin adj	USPAT;	2002/02/19 09:30
		polarization) and (cobalt or Co)	US-PGPUB;	
			EPO; JPO;	
			DERWENT;	
			IBM TDB	
-	3	ferromagnet\$2 and channel and (spin adj	USPAT;	2002/02/19 09:33
	[polarization) and (nanotube or tube)	US-PGPUB;	
		•	EPO; JPO;	
			DERWENT;	
			IBM TDB	
	21	ferromagnet\$2 and channel and (spin adj	USPAT;	2002/02/19 09:34
1		polarization) and (resistance or	US-PGPUB;	
1		resistivity or conductance or	EPO; JPO;	
		conductivity)	DERWENT;	
			IBM TDB	
_	48	(360/324.ccls. and ferromagnet\$2) and	USPAT;	2002/02/27 11:15
		(carbon or C)	US-PGPUB;	
		,	EPO; JPO;	
		4	DERWENT;	
1		•	IBM TDB	
L	L			L

-	1	1 (0 00) 02 1:0015: did lellomaquet32) allu	USPAT;	2002/02/19 10:17
		(carbon or graphite or diamond)	US-PGPUB;	
			EPO; JPO;	
			DERWENT;	
			IBM TDB	
-	910	nanotube	USPAT;	2002/02/19 10:17
			US-PGPUB;	2002/02/19 10:1/
		·]
			EPO; JPO;	
			DERWENT;	
_	888	nanatula and (a.)	IBM TDB	1
	000	nanotube and (carbon or c)	USPAT;	2002/02/19 10:18
			US-PGPUB;	
			EPO; JPO;	
			DERWENT;	
			IBM TDB	
-	284	(nanotube and (carbon or c)) and (magnetic	USPAT;	2002/02/19 10:19
		or magneto\$)	US-PGPUB;	2002/02/13 10.13
			EPO; JPO;	
			DERWENT;	
_	26	///nanotube and /acult	IBM TDB	
	20	Tribute dans die Carbon of Cit and	USPAT;	2002/02/19 10:38
		(magnetic or magneto\$)) and (sensor or	US-PGPUB;	1
		detector or read\$)) and ferromagnet\$	EPO; JPO;	1
			DERWENT;	1
			IBM TDB	1
-	95	(((nanotube and (carbon or c)) and	USPAT;	2002/02/26 13:19
		(magnetic or magneto\$)) and (sensor or	US-PGPUB;	2002/02/20 13:19
		detector or read\$)) and (disk or storage)		
1		accept of ready), and (disk of storage)	EPO; JPO;	
			DERWENT;	
_	,		IBM TDB	
	1		USPAT;	2002/02/19 13:32
		polarization)	US-PGPUB;	
			EPO; JPO;	
			DERWENT;	
İ			IBM TDB	
-	4	nanotube and ferromagnet	USPAT;	2002/02/20 15:54
		J		2002/02/20 13:54
			US-PGPUB;	
			EPO; JPO;	
			DERWENT;	
_	40	manakula and 46	IBM TDB	
	40	i and trefrontagnet or	USPAT;	2002/02/20 15:55
1		ferromagnetic)	US-PGPUB;	
1	1		EPO; JPO;	
	1		DERWENT;	
	Ì		IBM TDB	
-	2298	((quasi adj one adj dimension\$) or (one	USPAT;	2002/02/21 13:47
		adj dimensional) or (quasi-1D)) and	US-PGPUB;	-002/02/21 13:4/
		(transducer or (magnetic adj head))		
			EPO; JPO;	1
			DERWENT;]
_	12	(louge) add one add dimen in a	IBM TDB	
	14	((quasi adj one adj dimension\$) or	USPAT;	2002/02/21 14:02
	.	(quasi-1D)) and (transducer or (magnetic	US-PGPUB;	
		adj head))	EPO; JPO;	
			DERWENT;	
			IBM TDB	
-	85	((magnetic adj head) or (MR adj head) or	USPAT;	2002/02/21 13:59
		magnetoresistive or magnetoelectric or	US-PGPUB;	2002/02/21 13:39
		magneto-resistive or magneto-electric or		
		(magneto adj resistive) or (magneto adj	EPO; JPO;	
		electric) or transducery or (magneto ad]	DERWENT;	1
_	37	electric) or transducer) and nanotube	IBM TDB	
	3/	(((magnetic adj head) or (MR adj head) or	USPAT;	2002/02/21 13:54
İ	j l	magnetoresistive or magnetoelectric or	US-PGPUB;	
		magneto-resistive or magneto-electric or	EPO; JPO;	1
ļ		(magneto adj resistive) or (magneto adj	DERWENT;	
ĺ		electric) or transducer) and nanotube) not	IBM TDB	
		(ink adj jet)		.

<u></u>			~	
-	7	((((magnetic adj head) or (MR adj head) or	USPAT;	2002/02/21 13:55
		magnetoresistive or magnetoelectric or	US-PGPUB;	
		magneto-resistive or magneto-electric or	EPO; JPO;	
		(magneto adj resistive) or (magneto adj	DERWENT;	
		electric) or transducer) and nanotube) not (ink adj jet)) not transducer	IBM TDB	
_	1		EPO; JPO;	2002/02/21 14:00
	-	magnetoresistive or magnetoelectric or	DERWENT;	2002/02/21 14:00
		magneto-resistive or magneto-electric or	IBM TDB	
		(magneto adj resistive) or (magneto adj	1011 100	
•		electric)) and nanotube		· ·
-	290		USPAT;	2002/02/21 14:03
		-	US-PGPUB;	
			EPO; JPO;	
			DERWENT;	
			IBM TDB	
-	4	(360/\$.ccls. and ferromagnet\$2 and	USPAT;	2002/02/21 15:10
		channel) and spin near2 polarization	US-PGPUB;	
			EPO; JPO;	
			DERWENT;	
_	1.0	1dem and (burned)	IBM TDB	
-	12	1deg and (transducer or magnetic adj head	USPAT;	2002/02/22 08:40
		or MR adj head or transistor or magneto	US-PGPUB;	
		adj electric or magnetoelectric or	EPO; JPO;	
		magnetoresistive or magneto adj resistive)	DERWENT;	
_	267	(1deg or quantum adj wire) and (transducer	IBM TDB	2002/02/22 08:42
	201	or magnetic adj head or MR adj head or	USPAT; US-PGPUB;	2002/02/22 08:42
		transistor or magneto adj electric or	EPO; JPO;	
		magnetoelectric or magnetoresistive or	DERWENT;	
	•	magneto adj resistive)	IBM TDB	
-	21	((1deg or quantum adj wire) and	USPAT;	2002/02/26 09:18
		(transducer or magnetic adj head or MR adj	US-PGPUB;	2002,02,20 03.10
		head or transistor or magneto adj electric	EPO; JPO;	
		or magnetoelectric or magnetoresistive or	DERWENT;	
		magneto adj resistive)) and (1deg or	IBM TDB	1
		quantum adj wire) and (transducer or		
		magnetic adj head or MR adj head or		
		magneto adj electric or magnetoelectric or		
		magnetoresistive or magneto adj resistive)		
_	8	(((1deg or quantum adj wire) and	USPAT;	2002/02/22 08:49
		(transducer or magnetic adj head or MR adj	US-PGPUB;	
		head or transistor or magneto adj electric or magnetoelectric or magnetoresistive or	EPO; JPO;	
		magneto adj resistive)) and (1deg or	DERWENT;	
		quantum adj wire) and (transducer or	IBM TDB	
		magnetic adj head or MR adj head or		
		magneto adj electric or magnetoelectric or		
		magnetoresistive or magneto adj		
	j	resistive)) and (1deg or quantum adj wire)		
1		and (magnetic adj head or MR adj head or		
		magneto adj electric or magnetoelectric or	İ	
1		magnetoresistive or magneto adj resistive)		
-	13	360/\$.ccls. and (manotube or manostructure	USPAT;	2002/02/26 08:56
		or nano adj structure or quantum adj wire	US-PGPUB;	
		or 1deg or 2deg)	EPO; JPO;	
			DERWENT;	
	_	0.50 /4	IBM TDB	
-	3	360/\$.ccls. and (nanotube or quantum adj	USPAT;	2002/02/26 08:57
		wire or 1deg or 2deg)	US-PGPUB;	·-
	1		EPO; JPO;	
			DERWENT;	
			IBM TDB .	

Page 4

-	1	(((1deg or quantum adj wire) and 2deg) and (transducer or magnetic adj head or MR adj	USPAT; US-PGPUB;	2002/02/26 09:16
		head or transistor or magneto adj electric	EPO; JPO;	İ
		or magnetoelectric or magnetoresistive or	DERWENT;	
		magneto adj resistive)) and (1deg or	IBM TDB	
1		quantum adj wire) and (transducer or		
		magnetic adj head or MR adj head or		
		magneto adj electric or magnetoelectric or		
_	5	magnetoresistive or magneto adj resistive)		
	7	i the same backy and thagnetic adj head of	USPAT;	2002/02/26 10:14
į		MR adj head or transducer or transistor)	US-PGPUB;	
			EPO; JPO;	
			DERWENT; IBM TDB	
_	218	((nanotube and (carbon or c)) and	USPAT;	2002/02/26 14:43
		(magnetic or magneto\$)) and (sensor or	US-PGPUB;	2002/02/20 14.45
		detector or read\$)	EPO; JPO;	
			DERWENT;	
			IBM TDB	
-	98	, ((table and (our boil of c)) und	USPAT;	2002/02/26 13:27
	i	(magnetic or magneto\$)) and (sensor or	US-PGPUB;	
		detector or read\$)) not ink adj jet	EPO; JPO;	
			DERWENT;	
_	293	(nanotube or fullerene) and spin	IBM TDB USPAT;	2002/02/26 12 07
ĺ		(and Spin	US-PGPUB;	2002/02/26 13:27
		,	EPO; JPO;	
			DERWENT;	
			IBM TDB	
_	168	((nanotube or fullerene) and spin) not ink	USPAT;	2002/02/26 13:28
			US-PGPUB;	
i.			EPO; JPO;	
			DERWENT;	
_	31	(((nanotube or fullerene) and spin) not	IBM TDB	2002/02/26 12:26
		ink) and (magnetic adj head or MR adj head	USPAT; US-PGPUB;	2002/02/26 13:36
		or magnetoresistance or magnetoresistive	EPO; JPO;	
		or transistor or transducer or read adj	DERWENT;	
	_	head or field adj.effect)	IBM TDB	
_	9	((((nanotube or fullerene) and spin) not	USPAT;	2002/02/26 13:43
		ink) and (magnetic adj head or MR adj head	US-PGPUB;	1
		or magnetoresistance or magnetoresistive	EPO; JPO;	
ļ		or transistor or transducer or read adj head or field adj effect)) and bundle	DERWENT;	
-	1	(nanotube or fullerene) and (spin adj	IBM TDB USPAT;	2002/02/26 13:44
		polarization or spin-polarization)	US-PGPUB;	2002/02/26 13:44
ľ			EPO; JPO;	
			DERWENT;	
1	1		IBM TDB	
-	109	(nanotube or fullerene) and polarization	USPAT;	2002/02/26 13:44
			US-PGPUB;	
			EPO; JPO;	
		•	DERWENT;	
-	50	((nanotube or fullerene) and polarization)	IBM TDB USPAT;	2002/02/26 14:07
		and (read adj head or magnetic adj head or	US-PGPUB;	2002/02/20 14:0/
		MR adj head or tránsducer or transistor or	EPO; JPO;	
		sensor) not ink	DERWENT;	
			IBM TDB	
_	58	nanotube with silicon	USPAT;	2002/02/26 14:08
			US-PGPUB;	
]		EPO; JPO;	
			DERWENT;	
-	12	ferromagnet\$ and channel and nanotube	IBM TDB USPAT;	2002/02/26 15:57
		J S	US-PGPUB;	2002/02/20 13:3/
			EPO; JPO;	
			DERWENT;	
			IBM TDB	ĺ

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		nanotube and channel and transistor	USPAT;	2002/02/26 15:58
			US-PGPUB; EPO; JPO; DERWENT;	
-	15	(nanotube and channel and transistor) not ink	IBM TDB USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2002/02/26 15:58